CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Household Cooking Ranges No. 11B
(Supersedes Notice Household Cooking Ranges No. 11A, Ref. N17-129)

See Attachment 1 for Effective Dates.

Date: March 11, 2019

See Attachment 1 for Application Due Dates

Announcing: Publication of Revisions as Update No. 1 to CSA Standard C22.2 No. 61-16, Household Cooking Ranges

Class No: 2831 01, HEATERS - Household Cooking Ranges and Units

To purchase the Standard, visit us at store.csagroup.org

Who is affected?

Manufacturers of household electric ranges, electric built-in ovens, and electric cooktops.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than the application dates listed in Attachment 1 in order to guarantee the update to your certification is completed by the corresponding effective dates shown in the same attachment. If testing is needed, we will inform you of the samples required.

Approvals:

See Attachment 2.

Major Revisions:

See Attachment 3.

Background and Rationale:

The Coil Surface Element Cooking Oil Ignition Test procedure in Clause 7.24, originally incorporated into CSA C22.2 No. 61-16, has been improved and published as Update No. 1.

In Notice – Household Cooking Ranges No. 11A, the original effective date for "all other requirements in CSA C22.2 No. 61-16" was March 1, 2020. However, in the time since this Notice was issued, manufacturers are requiring additional time to redesign their products. At the request of industry, CSA will extend the effective date from March 1, 2020 to September 30, 2021.

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to https://www.csagroup.org/testing-certification/product-listing/ and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Don Lee
by phone 416-747-4176, fax 416-747-4149
or e-mail don.lee@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.

CSA GROUP™

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ATTACHMENT 1

Effective Dates

The effective date is June 15, 2018 for the following requirements:

- new coil surface element cooking oil ignition test in Cl. 7.24 (applies to appliances with metal sheath coil type surface elements, rated 350 W or higher).

Apply before January 15, 2018 to ensure your certification is completed by June 15, 2018.

The effective date is September 30, 2021 for the following requirements:

- all other requirements in CSA C22.2 No. 61-16.

Apply before December 30, 2020 to ensure your certification is completed by September 30, 2021.

ATTACHMENT 2

Approvals

The Notice - Household Cooking Ranges No. 11, issued on November 29, 2016, announced the publication of CSA Standard C22.2 No. 61-16, Household Cooking Ranges (that superseded CSA Standard C22.2 No. 61-08), and the effective dates.

The Notice – Household Cooking Ranges No. 11A, issued on November 23, 2017 announced the publication of Update No. 1 revisions to Standard CSA C22.2 No. 61-16 and superseded the Notice - Household Cooking Ranges No. 11. The effective dates remained unchanged.

This Notice – Household Cooking Ranges No. 11B, announces the publication of Update No. 1 revisions to Standard CSA C22.2 No. 61-16 and supersedes the Notice - Household Cooking Ranges No. 11A. The effective date for “all other requirements in CSA C22.2 No. 61-16” has been revised.

New products will be evaluated to the new edition of the standard. Products currently certified to the superseded edition of the standard will be required to comply with the new and revised requirements detailed in the "Major Revisions" section below as of the specified effective dates.

ATTACHMENT 3

Major Revisions

Clause(s)	**Changes**	**File Review Required**
1.2	Revised specifying cooking appliances with induction type heater elements are covered under the scope of the Standard.	No
5.3.1, 5.3.2	Revised adding oven venting requirements.	Yes
5.4.4	Added specifying requirements for evaluating accessibility to moving parts.	Yes

Clause(s)	Changes	File Review Required
5.4.6.1	Revised updating the flame rating from Test A to 5VA for polymeric materials to reflect current industry practice.	No
5.4.6.5 - 5.4.6.7	Added specifying requirements for glass components and glass surfaces.	Yes
5.6.6	Added specifying securement requirements for glass panels in oven doors.	Yes
5.7.2.10, 5.7.2.11	Added specifying supply connection requirements for permanently connected appliances.	Yes
5.7.3.4	Added specifying flexible cord types for appliances other than ranges.	Yes
5.7.3.7	Revised requiring a minimum 0.9 m length of supply cord.	Yes
5.12.2	Added requiring internal wiring insulation to have a FT1 flame rating except as specified in Clause 5.12.3.	Yes
5.15	Revised specifying convenience receptacles are no longer permitted.	Yes
5.18.11	Revised requiring compliance to CSA No. 24 or CSA E60730-2-9 for the secondary protective control.	Yes
5.18.12	Revised requiring each metal sheathed heater element be controlled by a switch and be turned off with only one operation.	Yes
5.18.15	Added requiring minimum Class B requirements for electronic controls.	Yes
5.19.1 – 5.19.5	Added specifying operational and wiring requirements for controls of surface elements.	Yes
5.19.6, 5.19.7	Added specifying requirements for surface element controls of induction heater elements.	Yes
5.24.8, 5.24.9	Added specifying spacing requirements on printed circuit boards not evaluated to the applicable CSA Standard as an operating or protective control.	Yes
5.24.11	Added specifying spacing requirements for extra low voltage components in a safety circuit.	Yes
5.27.2	Added permitting an oven door interlock to operate at a temperature higher than 316C during the self-clean mode.	No
5.29	Added specifying requirements for adhesives used to secure parts.	Yes
5.30	Added specifying accessible parts shall be free of sharp edges.	Yes
6.1(d), 6.14	Revised to update marking requirements.	Yes
6.11, 6.15, 6.16, 6.18 – 6.31	Added specifying new markings.	Yes
7.2	Revised specifying the nominal system voltage be used for tests.	No

Clause(s)	Changes	File Review Required
7.3	Revised the input tolerance from +5% or -10%, to a maximum of +10%.	No
7.4.1	Revised specifying new surface temperatures in Tables 3A, 3B, and 3C.	Yes
7.4.4	Revised specifying new test conditions and new temperature probe for measuring surface temperatures.	Yes
7.4.5	Revised and added surface temperature exemption areas.	Yes
7.4.8	Added specifying exemption areas in gaps around oven doors under specific conditions.	Yes
7.5.3	Revised the test enclosures for conducting tests on appliances.	Yes
7.5.4	Revised the test conditions for surface elements.	Yes
7.5.5.1	Revised the oven cavity temperature from 208C to 246C.	Yes
7.5.6 – 7.5.9	Added specifying test conditions for rotating spits, built-in griddles, deep fryers, and grills.	Yes
7.5.10	Added specifying test conditions for induction woks.	Yes
7.7.2.1	Revised specifying all ranges shall comply with abnormal operation requirements.	Yes
7.7.4	Added requiring an abnormal test be conducted on appliances with induction cooktop elements.	Yes
7.9.1	Revised adding CSA E60730-1 and the applicable Part 2 Standard as an alternative to CSA No. 24; and CSA No. 61058-1 as an alternative to CSA No. 55.	No
7.9.2	Revised adding CSA E60730-1 and the applicable Part 2 Standard as an alternative to CSA No. 24.	No
7.10.1.2	Revised the test method for the impact test on glass cooking surfaces.	No
7.10.2	Added specifying requirements for glass panels in an oven door.	Yes
7.10.3	Revised the impact height from 355 mm to 514 mm for glass panels other than cooking surfaces and oven doors.	Yes
7.11.1	Revised adding “unintended operation” as a pass/fail criteria.	Yes
7.12	Revised clarifying loss of spacing shall not occur during and after the application of the 111 N force.	No
7.13	Added requiring an impact test be conducted on polymeric enclosures.	Yes
7.14.1	Added requiring integrity tests be conducted on oven doors.	Yes
7.15	Added requiring testing be conducted on oven racks.	Yes
7.16, 7.18	Added requiring a strain relief test and push back relief test be conducted on cord-connected appliances.	Yes

Clause(s)	Changes	File Review Required
7.17.1	Revised the test load for the stability test from 15 kg to 45 kg.	Yes
7.17.2	Added specifying a new stability test condition; and anti-tip bracket requirements.	Yes
7.20	Added requiring a surface element setback test be conducted on appliances with a cooktop surface.	Yes
7.21	Added requiring adhesive tests be conducted on adhesives used to secure parts.	Yes
7.22	Added requiring a warming element test be conducted for compliance with surface element control requirements.	Yes
7.23	Added requiring a component wash test be conducted on controls of ranges and counter mounted cooktops.	Yes
7.24	Added requiring a cooking oil ignition test be conducted on appliances employing a coil surface element. The test procedure was improved in Update No. 1 to employ cast iron pans and provide an alternative test method.	Yes
7.25	Added requiring a small metal object heating test be conducted for appliances with an induction heating element.	Yes
7.26.1 – 7.26.8	Added requiring fire and explosion tests be conducted on appliances with a pyrolitic self-clean oven.	Yes